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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Application Number 10/774,577 Filing Date **TRANSMITTAL** February 9, 2004 First Named Inventor **FORM** Jennifer A. COGGAN Art Unit 1772 (to be used for all correspondence after initial filing) Examiner Name Not Assigned Attorney Docket Number 8650.027 US Total Number of Pages in This Submission

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	EN	ICLOSURES (Check all that	apply)
Fee Transr	mittal Form	Drawing(s)		After Allowance Communication to Group
Fee /	Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences
Amendmer	nt/Reply	Statement Under 37 CFR 3.73(b	» [[Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After	Final	Petition to Convert to a Provisional Application		Proprietary Information
Affida	avits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Addre	ss	Status Letter
Extension	of Time Request	Terminal Disclaimer		Other Enclosure(s) (please identify below):
Express Abandonment Request		Request for Refund		Copy of Assignment (12 pp.)
Information Disclosure Statement		CD, Number of CD(s)		
Certified Co	opy of Priority (s)			
	to Missing Parts/ Application	Remarks		
	oonse to Missing Parts or 37 CFR 1.52 or 1.53			
	SIGNAT	URE OF APPLICANT, ATTORNEY	, OR A	GENT
Firm or Individual name	MCKENNA LONG & Song K. Jung Registration No.: 35	ALDRIDGE LLP		
Signature	Chad C. C	Indeson # 4450	5	
Date	January 10, 2006	7		

JAN 1 0 2006

PTO/SB/82 (04-05)
Approved for use through 11/30/2005. OMB 0651-0035
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Application Number 10/774,577

Filing Date

REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS

Filing Date
February 9, 2004
First Named Inventor
Jennifer A. COGGAN
Art Unit
1772
Examiner Name
Not Assigned
Attorney Docket Number 8650, 027 US

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I hereby re	voke all pr	revious powers of	attorney given	in the abo	ove-identifie	d applic	cation.
☐ A Po\	wer of Attorr	ney is submitted her	rewith.				
OR					· [
X I here	eby appoint	t the practitioners as	ssociated with the	e Custome	er Number:	30827	
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Address						<u></u>	
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Country							-
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I am the:	licant/Inven	itor.					·
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O' A	T	SIGNATUR	RE of Applicant	or Assign	nee of Recor	rd	
Signature		J.	8.0	tim	~		·
Name	Joo Sup	Kim/Title: H	Head of IP (Center	of LG.Phi	lips I	LCD CO., Ltd.
Date	October	24, 2005		Telep	hone		
NOTE: Signature signature is requi	s of all the inventired, see below*	ntors or assignees of record	of the entire interest or	their represen	ntative(s) are requi	red. Submit	t multiple forms if more than one
*Total		forms are submitted					

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (09-04)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner:Jennifer A. COGGAN et al.
Application No./Patent No.: 10/774,577 Filed/Issue Date: February 9, 2004
Entitled: NOVEL BLUE EMITTERS FOR USE IN ORGANIC ELECTROLUMINESCENCE DEVICES
LG.Philips LCD CO., Ltd. Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc
states that it is: 1. 🔀 the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is%
in the patent application/patent identified above by virtue of either:
A An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. OR
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1. From: Jennifer Coggan et al. To: XEROX CORPORATION
The document was recorded in the United States Patent and Trademark Office at Reel Frame or for which a copy thereof is attached
2. From:XEROX CORPORATION LG.Philips LCD CO., Ltd.
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
The document was recorded in the United States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
Additional documents in the chain of title are listed on a supplemental sheet.
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. October 24, 2005
Signature Date
Joo Sup Kim
Printed or Typed Name Telephone Number
Head of IP Center of LG.Philips LCD CO., Ltd.
Title

This collection of information is required by 37 CFR 3,73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patients, P.O. Box 1450, Alexandria, VA 22313-1450.



Form PTO-1595 RECORDATION FOR	RM COVER SHEET U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0027 (exp. 5/31/2002) PATENT:	
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof
Name of conveying party(ies):	Name and address of receiving party(ies)
Xerox Corporation	Name: LG.PHILIPS LCD CO., LTD.
	Internal Address:
Additional name(s) of conveying party(ies) Yes No	Street Address: 20 Yoido-dong, Youngdungpo-gu
3. Nature of Conveyance:	
Assignment Merger	
Security Agreement Change of Name	City: Seoul
Other	State: KOREA Zip: 150-721
Execution Date: June 30, 2005 and July 28, 2005	Additional name(s) & Section 1
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the ex A. Patent Application No.(s): See Attachment A	B. Patent No.(s):
Additional numbers attach	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 56
Name: Song K. Jung MCKENNA LONG & ALDRIDGE LLP	7. Total fee (37 CFR 3.41) \$ 2,240.00
Internal Address:	■ Enclosed
Street Address:	Authorized to be charged to deposit account
1900 K STREET, N.W.	Authorized to be charged to credit card (Form 2038 enclosed)
City: State: Zip:	8. Deposit account number:
WASHINGTON DC 20006 .	50-0911 (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing info is a true copy of the original document.	rmation is true and correct and any attached copy
	Qlew #44505 August 29, 2005
Name of Person Signing	Signature Date
Total number of pages including cover sheet, attach	ments, and documents: 12



ATTACHMENT A

PATENT APPLICATION NUMBERS	PATENT NUMBERS
10/909,689	6,811,896
10/774,577	6,734,625
10/401,238	6,841,932
10/702,859	6,773,830
10/3/72,547	6,753,098
10/909,691	6,740,429
11/006,000	6,731,177
11/133,753	6,670,054
11/133,752	6,562,982
11/122,290	6,759,146
11/122,288	6,730,417
11/133,977	6,750,609
11/133,978	6,765,348
11/133,975	6,614,175
·	6,734,623
	6,743,067
*	6,479,172
	6,562,485
	6,225,457
	6,392,250
·	6,229,012
	6,392,339
	6,082,296
	6,821,643
	6,057,048
	5,945,502
	5,879,821
	5,932,363
	5,952,115
	5,942,340 5,925,473
	5,925,472
	5,891,587 5,007,160
	5,907,160 5,817,430
	5,876,865
	5,989,737
	5,753,757 5,753,757
	5,846,666
	5,763,110
	5,558,904
	5,560,957
	5,674,635
	J,U,T,UJJ

ASSIGNMENT OF PATENT

Whereas, Xerox Corporation, a New York corporation, with principal offices at 800 Long Ridge Road, Stamford, Connecticut 06904-1600 (hereinafter COMPANY) is the sole and exclusive owner of those certain patents, applications, and invention disclosures set forth on Attachment A hereto (referred to as the "Patents"); and

Whereas LG. Phillips LCD Co. Ltd. a Korean corporation, with an office at 20 Yoldo-dong, Youngdungpo-gu, Seoul 150-721, Korea, (hereinafter LPL) is desirous of acquiring the right, title and interest in, to and under the said Patents (and any foreign counterpart patent owned or controlled by COMPANY).

Now, Therefore,

For good and valuable consideration, COMPANY does hereby sell, assign, transfer and set over to LPL, those Patents set forth on Attachment A to this Assignment, and any inventions claimed in said Patents, any reissue or reissues of said Patents already granted and which may be granted, any certificates of reexamination already granted and which may be granted the same to be held and enjoyed by LPL for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term or terms for which said Patent is or may be granted, reissued or extended as fully and entirely as the same would have been held and enjoyed by COMPANY, if this assignment and sale had not been made; together with all claims for damages by reason of past, current, and future infringement of said Patent, with the right to sue for, and collect the same for its own use and behalf, and for the use and behalf of its successors, assigns or other legal representatives.

And, COMPANY, hereby authorizes and requests the Commissioner of Patents and Trademarks or an equivalent officer in any jurisdiction in which a Patent may have issued, to issue any and all Letters Patent on said inventions to LPL as assignee of the entire interest, and hereby covenants that COMPANY has full right to convey the entire interest herein assigned, and that, except as otherwise provided between the parties, COMPANY has not executed, and will not execute, any agreements in conflict therewith.

In Witness Whereof, the parties, by their duly authorized representatives, have executed this Assignment

LG PHILIPS LCD CO., LTD

Attachment A

			Sent to	Filing	Grant	Xerox Reference
Application #	Patent #	Title	PTO	Date	Date	File Number
		STACKED OLED STRUCTURE	5/20/05			A4037-US-NP
		STACKED OLED STRUCTURE			- 	A4037-JP-NP
	;	STACKED OLED STRUCTURE				
		SINONED OLED SIROUTURE		·		A4037-GB-EP
		STACKED OLED STRUCTURE				A4037-DE-EP
		STACKED OLED STRUCTURE				A4037-DE-EP
10/909689		OLEDS HAVING IMPROVED LUMINANCE STABILITY		8/2/2004		A4031-US-NP
,		OLEDS HAVING IMPROVED			· · · · · · · · · · · · · · · · · · ·	A4031-JP-NP
		OLEDS HAVING IMPROVED LUMINANCE STABILITY				A4031-GB-EPA
		CLEDS HAVING IMPROVED				A4031-FR-EPA
		OLEDS HAVING IMPROVED LUMINANCE STABILITY				A4031-EP-EPA
	0 :	OLEOS HAVING IMPROVED LUMINANCE STABILITY				A4031-DE-EPA
		OLEDS HAVING IMPROVED.			Y 24 . 187 - 197 . 198	A4031-CN-NP
		INTERMEDIATE ELECTRODES FOR STACKED OLEDS	5/20/05			A3623-US-NP
		DISPLAY DEVICE WITH METAL-ORGANIC MIXED LAYER ANODES	5/20/05	,	·	A3618-US-NP
10/774577		NOVEL BLUE EMITTERS FOR USE IN ORGANIC ELECTROLUMINESCENCE DEVICES		2/9/2004		A3380-US-NP
2005-28449		NOVEL BLUE EMITTERS FOR USE IN ORGANIC ELECTROLUMINESCENCE DEVICES	·	2/4/2005		A3380-JP-NP
52506490	· · .	NOVEL BLUE EMITTERS FOR USE IN ORGANIC ELECTROLUMINESCENCE DEVICES		2/9/2005		A3380-GB-EPA
2506490		NOVEL BLUE EMITTERS FOR USE IN ORGANIC ELECTROLUMINESCENCE DEVICES	:	2/9/2005		A3380-FR-EPA
2506490	. 789	NOVEL BLUE EMITTERS FOR USE IN ORGANIC ELECTROLUMINESCENCE DEVICES		2/9/2005		A3380-EP-EPA
2506490		NOVEL BLUE EMITTERS FOR USE IN ORGANIC ELECTROLUMINESCENCE DEVICES		2/9/2005		A3380-DE-EPA
0/401238		DEVICES WITH MULTIPLE ORGANIC-METAL MIXED LAYERS	1	3/26/2003		A3056-US-NP

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Application #	Patent #	Title	Sent to	Filing	Grant	Xerox Reference
10/702859	, ordin h	ORGANIC LIGHT EMITTING	РТО	13/8/2003	Date	File Number A2483-US-NP
2425797		ORGANIC LIGHT EMITTING		4/17/2003		A2489-CA-NP
10/372547		DISPLAY DEVICE WITH ANTHRACENE AND TRIAZINE DERIVATIVES		2/24/2003		A2266-US-CIP
2003199678		DISPLAY DEVICE WITH ANTHRACENE AND TRIAZINE DERIVATIVES	Ē	7/22/2003		A2266-JP-NP
32544736	**************************************	DISPLAY DEVICE WITH: ANTHRACENE AND TRIAZINE DERIVATIVES		7/7/2003		A2266-GB-EPA
32544736		DISPLAY DEVICE WITH ANTHRACENE AND TRIAZINE DERIVATIVES		7/7/2003	; ;	A2266-FR-EPA
32544736		DISPLAY DEVICE WITH ANTHRACENE AND TRIAZINE BERIVATIVES		7/7/2003		A2260-EP-EPA
32544736		DISPLAY DEVICE WITH ANTHRACENE AND TRIAZINE DERIVATIVES		7/7/2003		A2266-DE-EPA
31328881		DISPLAY DEVICE WITH ANTHRACENE AND TRIAZINE DERIVATIVES		7/25/2003:		A2268-CN-NP
10/208595	681189 <u>6</u>	ORGANIC LIGHT EMPTTING DEVICE (OLEO) WITH THICK (100 TO 250 NANOMETERS) PORPHYRIN BUFFER LAYER		7/29/2002	11/2/2004	A2259-US-NP
10/209475	6734625	ORGANIC LIGHT EMITTING DEVICE (OLEO) WITH MULTIPLE CAPPING LAYERS PASSIVATION REGION ON AN ELECTRODE	· · ·	7/30/2002	5/11/2004	A2092-US-NP
2003200289		ORGANIC LIGHT EMITTING DEVICE (OLED) WITH MULTIPLE CAPPING LAYERS PASSIVATION REGION ON AN ELECTRODE		7/23/2003		A2092-JP-NP
218682	3	DISPLAY DEVICES WITH ORGANIC-METAL MIXED LAYER		6/14/2002		A2091-WO-PCT
10/117812	6841932	DISPLAY DEVICES WITH ORGANIC-METAL MIXED LAYER		4/5/2002	1/11/2005	A2091-US-CIP
91117776	91117776	DISPLAY DEVICES WITH ORGANIC-METAL MIXED LAYER		8/7/2002	8/18/2003	A2091-TW-NP
10-2004- 7015875		DISPLAY DEVICES WITH ORGANIC-METAL MIXED LAYER		6/14/2002		A2091-KR-PCT
2003-585480		DISPLAY DEVICES WITH ORGANIC-METAL MIXED LAYER		6/14/2002		A2091-JP-PCT
27443100		DISPLAY DEVICES WITH ORGANIC-METAL MIXED LAYER	·	6/14/2002		A2091-GB-EPT
27443100	*	DISPLAY DEVICES WITH ORGANIC-METAL MIXED LAYER		6/14/2002		A2091-FR-EPT
27443100		DISPLAY DEVICES WITH ORGANIC-METAL MIXED LAYER		6/14/2002		A2091-EP-EPT

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Application:#	Patent #	Title	Sent to	Filing Date	Grant Date	Xerox Reference
27443100		DISPLAY DEVICES WITH ORGANIC-METAL MIXED LAYER		6/14/2002		A2091-DE-EPT
2828705.5		DISPLAY DEVICES WITH ORGANIC-METAL MIXED LAYER		6/14/2002		A2091-CN-PCT
2481052		DISPLAY DEVICES WITH ORGANIC-METAL MIXED LAYER		6/14/2002		A2091-CA-PCT
PI02101840		DISPLAY DEVICES WITH ORGANIC-METAL MIXED LAYER		6/14/2002		A2091-BR-PCT
10/005518	6773830	GREEN ORGANIC LIGHT EMITTING DEVICES	 	11/8/2001	8/10/2004	A1581-US-NP
2002324606		GREEN ORGANIC LIGHT EMITTING DEVICES		11/8/2002		A1581-JP-NP
20251062		GREEN ORGANIC LIGHT EMITTING DEVICES		11/8/2002		A1581-GB-EPA
20251062		GREEN ORGANIC LIGHT EMITTING DEVICES		11/8/2002		A1581-FR-EPA
20251062		GREEN ORGANIC LIGHT EMITTING DEVICES		11/8/2002		A1581-EP-EPA
20251062		GREEN ORGANIC LIGHT EMITTING DEVICES		11/8/2002		A1581-DE-EPA
10/005998	6753098	ORGANIC LIGHT EMITTING DEVICES		11/8/2001	6/22/2004	A1407-US-NP
10/005970	6740429	ORGANIC LIGHT EMITTING DEVICES		11/8/2001	5/25/2004	A1406-US-NP
2002324605		ORGANIC LIGHT EMITTING DEVICES	, , , , ,	11/8/2002		A1408-JP-NP
20251088		ORGANIC LIGHT EMITTING DEVICES		11/8/2002		A1406-GB-EPA
20251088		ORGANIC LIGHT EMITTING DEVICES		11/8/2002		A1406-FR-EPA
20251088		ORGANIC LIGHT EMITTING DEVICES		11/8/2002		A1406-EP-EPA
20251088 Pi02045893		ORGANIC LIGHT EMITTING DEVICES		11/8/2002		A1406-DE-EPA
	2-10-14-14-14-14-14-14-14-14-14-14-14-14-14-	ORGANIC LIGHT EMITTING DEVICES		11/7/2002		A1408-BR-NP
10/005404	6737177	RED ORGANIC LIGHT EMITTING DEVICES		11/8/2001	5/18/2004	A1393-US-NP
2002324604		RED ORGANIC LIGHT EMITTING DEVICES		11/8/2002		A1393-JP-NP
20251104		RED ORGANIC LIGHT EMITTING DEVICES		11/8/2002		A1393-GB-EPA
		RED ORGANIC LIGHT EMITTING DEVICES		11/8/2002		A1993-FR-EPA
20251104		RED ORGANIC LIGHT EMITTING DEVICES	* .	11/8/2002		A1393-EP-EPA
20251104	·	RED ORGANIC LIGHT EMITTING DEVICES		11/8/2002		A1393-DE-EPA
2411016	:	RED ORGANIC LIGHT EMITTING DEVICES		11/1/2002		A1393-CA-NP
PI0204571-0		RED ORGANIC LIGHT EMITTING DEVICES		10/31/2002		A1393-BR-NP
10/205632 10/205830	6670054	DEVICES CONTROL OF THE PROPERTY OF THE PROPERT		7/25/2002	12/30/2003	A1331-US-NP
	6582982	CARBAZOLE COMPOUNDS		7/25/2002	5/13/2003	A1331Q-US-NP

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Application #	Patent#	Title	Sent to	Filing Date	Grant Date	Xerox Reference
10/005930	8759146	ORGANIC DEVICES	· · · · · · · · · · · · · · · · · · ·	11/8/2001	7/8/2004	A1251-US-NP
2002324603		ORGANIC DEVICES		11/8/2002		A1251-JP-NP
20251096		ORGANIC DEVICES		11/8/2002		A1251-GB-EPA
20251096		ORGANIC DEVICES		11/8/2002		A1251-FR-EPA
20251096		ORGANIC DEVICES		11/8/2002		A1251-EP-EPA
20251098		ORGANIC DEVICES		11/8/2002		A1251-DE-EPA
	-	ORGANIC DEVICES:		11/1/2002		A1251-CA-NP
P102046059		ORGANIC DEVICES		11/4/2002		A1251-BR-NP
10/058261	6730417	ORGANIC ELECTROLUMINESCENT (EL) DEVICES		1/29/2002	5/4/2004	A1111-US-NP
09/935031	6750609	OLEDS HAVING LIGHT ABSORBING ELECTRODE		8/22/2001	6/15/2004	A0888-US-NP
2398345		OLEDS HAVING LIGHT ABSORBING ELECTRODE		8/15/2002		A0888-CA-NP
09/770154	6765348	ELECTROLLIMINESCENT DEVICES CONTAINING THERMAL PROTECTIVE LAYERS		1/26/2001	7/20/2004	A0659-US-NP
09/770159	6614175	ORGANIC LIGHT EMITTING DEVICES		1/26/2001	9/2/2003	A0658-US-NP
20018149		ORGANIC LIGHT EMITTING DEVICES		1/25/2002		A0658-GB-EPA
20018149		ORGANIC LIGHT EMITTING DEVICES		1/25/2002		A0658-FR-EPA
20018149		ORGANIC LIGHT EMITTING DEVICES		1/25/2002		A0658-EP-EPA
20018149		ORGANIC LIGHT EMITTING DEVICES	, t	1/25/2002		A0658-DE-EPA
09/629163	6734823	ANNEALED ORGANIC LIGHT EMITTING DEVICES AND METHODS OF ANNEALING ORGANIC LIGHT EMITTING DEVICES		7/31/2000	5/11/2004	A0057-US-NP
10/347657	6743067	ANNEALED ORGANIC LIGHT EMITTING DEVICES AND METHODS OF ANNEALING ORGANIC LIGHT EMITTING DEVICES		1/16/2003	8/1/2004	A0057-US-DIV
2001217393		ANNEALED ORGANIC LIGHT EMITTING DEVICES AND METHODS OF ANNEALING ORGANIC LIGHT EMITTING DEVICES		7/18/2001	÷	A0057-JP-NP
1118376		ANNEALED ORGANIC LIGHT EMITTING DEVICES AND METHODS OF ANNEALING ORGANIC LIGHT EMITTING DEVICES		7/27/2001		A0057-GB-EPA
1118376		ANNEALED ORGANIC LIGHT EMITTING DEVICES AND METHODS OF ANNEALING ORGANIC LIGHT EMITTING DEVICES		7/27/2001		A0057-FR-EPA

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Application #	Patent #	nije.	Sent to	Filing Date	Grant Date:	Xerox Reference File Number
1118376		ANNEALED ORGANIC LIGHT EMITTING DEVICES AND METHODS OF ANNEALING ORGANIC LIGHT EMITTING DEVICES		7/27/2001		A0057-EP-EPA
1118376		ANNEALED ORGANIC LIGHT EMITTING DEVICES AND METHODS OF ANNEALING ORGANIC LIGHT EMITTING DEVICES		7/27/2001		A0057-DE-EPA
09/771311	6479172	ELECTROLUMINESCENT (EL) DEVICES		1/26/2001	11/12/2002	A0009-US-NP
10/232558	6562485	ELECTROLUMINESCENT (EL) DEVICES		8/29/2002	5/13/2003	A0009-US-DIV
09/489754	6225467	ELECTROLUMINESCENT (EL) DEVICES		1/21/2000	5/1/2001	99806-US-NP
.09/606670	6392250	ORGANIC LIGHT EMITTING DEVICES HAVING IMPROVED PERFORMANCE	1	6/30/2000	5/21/2002	99768-US-NP
2001182676		ORGANIC LIGHT EMITTING DEVICES HAVING IMPROVED PERFORMANCE	:	6/18/2001	ł	99768-JP-NP
09/489527	6229012	TRIAZINE COMPOSITIONS		1/21/2000	5/8/2001	99545-US-NP
09/357551	6392339	ORGANIC LIGHT EMITTING DEVICES INCLUDING MIXED REGION		7/20/1999	5/21/2002	99408-US-NP
09/400933	6082296	THIN FILM DEPOSITION CHAMBER		9/22/1999	7/4/2000	99283-US-NP
09/489144	6821643	ELECTROLUMINESCENT (EL) DEVICES		1/21/2000	11/23/2004	99136-US-NP
09/164758	6057048	ELECTROLUMINESCENT (EL) DEVICES	:	10/1/1998	5/2/2000	98340-US-NP
08/969825	5945502	ELECTROLUMINESCENT POLYMER COMPOSITIONS AND PROCESSES THEREOF		11/13/1997	8/31/1999	97456-US-NP
10315937		ELECTROLUMINESCENT POLYMER COMPOSITIONS AND PROCESSES THEREOF		11/6/1998		97456-JP-NP
08/969727	5879821	ELECTROLUMINESCENT POLYMER COMPOSITIONS AND PROCESSES THEREOF		11/13/1997	3/9/1999	97454-US-NP
10315938		ELECTROLUMINESCENT POLYMER COMPOSITIONS AND PROCESSES THEREOF		11/6/1998		97454-JP-NP
08/942647	5932363	ELECTROLUMINESCENT DEVICES	:	10/2/1997	8/3/1999	97369-US-NP
10271368		ELECTROLUMINESCENT DEVICES		9/25/1998		97369-JP-NP
08/942882	5952115	ELECTROLUMINESCENT DEVICES		10/2/1997	9/14/1999	97274-US-NP
10267539		ELECTROLUMINESCENT DEVICES		9/22/1998		97274-JP-NP
98117913.8	906948	ELECTROLUMINESCENT DEVICES		9/22/1998	2/12/2003	97274-GB-EPA
98117913:8	906948	ELECTROLUMINESCENT DEVICES		9/22/1998	2/12/2003	97274-FR-EPA
98117913.8	698113039	ELECTROLUMINESCENT DEVICES		9/22/1998	2/12/2003	97274-DE-EPA

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Application#	Patent #	Title	Sent to	Filing Date	Grant Date	Xerex Reference
08/942598	5942340	INDOLOCARBAZOLE ELECTROLUMINESCENT DEVICES		10/2/1997	8/24/1999	97273-US-NP
10267538		INDOLOCARBAZOLE ELECTROLUMINESCENT DEVICES		9/22/1998		97273-JP-NP
98116690.3	905947	INDOLOCARBAZOLE ELECTROLUMINESCENT DEVICES		9/3/1998	5/21/2003	97273-GB-EPA
98116690.3	698147812	INDOLOCARBAZOLE ELECTROLUMINESCENT DEVICES		9/3/1998	5/21/2003	97273-DE-EPA
08/829398	5925472	ELECTROLUMINESCENT DEVICES		3/31/1997	7/20/1999	97096-US-NP
10074431		ELECTROLUMINESCENT DEVICES		3/23/1998		97096-JP-NP
981057912	8697.00	ELECTROLUMINESCENT DEVICES		3/30/1998	3/17/2004	97096-GB-EPA
981057912	869700	ELECTROLUMINESCENT DEVICES	,	3/30/1998	3/17/2004	97096-FR-EPA
981057912	69822354.3	ELECTROLUMINESCENT DEVICES		3/30/1998	3/17/2004	97096-DE-EPA
08/807510	5891587	ELECTROLUMINESCENT DEVICES		2/27/1997	4/6/1999	97028-US-NP
10-47123		ELECTROLUMINESCENT DEVICES		2/27/1998		97028K-JP-NP
08/771089	5907160	THIN FILM ORGANIC LIGHT EMITTING DIODE WITH EDGE EMITTER WAVEGUIDE		12/20/1996	5/25/1999	96623-US-NP
08/751532	5817430	ELECTROLUMINESCENT POLYMER COMPOSITIONS AND PROCESSES THEREOF		11/13/1996	10/6/1998	96622-US-NP
09/106554	5876865	ELECTROLUMINESCENT POLYMER COMPOSITIONS AND PROCESSES THEREOF		6/29/1998	3/2/1999	96622-US-DIV
08/807489	5989737	ORGANIC ELECTROLUMINESCENT DEVICES		2/27/1997	11/23/1999	96548-US-NP
10047122		ORGANIC ELECTROLUMINESCENT DEVICES	,	2/27/1998		96548-JP-NP
08/751530	5753757	ELECTROLUMINESCENT POLYMER COMPOSITIONS AND PROCESSES THEREOF		11/13/1996	5/19/1998	96545-US-NP
08/807488	5846666	ELECTROLUMINESCENT DEVICES	:	2/27/1997	12/8/1998	96538-US-NP
10037084		ELECTROLUMINESCENT DEVICES		2/19/1998	.	96538-JP-NP
98301018.2	862353	ELECTROLUMINESCENT DEVICES		2/12/1998	11/27/2002	96538-GB-EPA
98301018:2	862353.	ELECTROLUMINESCENT DEVICES		2/12/1998	11/27/2002	96538-FR-EPA
98301018.2	698096177	ELECTROLUMINESCENT DEVICES		2/12/1998	11/27/2002	96538-DE-EPA
08/707162	5763110	ELECTROLUMINESCENT DEVICES COMPRISING POLYNUCLEAR ARYLAMINES		9/3/1996	6/9/1998	96172-US-NP
9229820	_	ELECTROLUMINESCENT DEVICES COMPRISING		8/26/1997		96172-JP-NP

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Application #	Patent #	Title	Sent to	Filing Date	Grant Date	Xerox Reference
08/272-172	5558904	ELECTROLUMINES CENT DEVICES CONTAINING A CONJUGATED POLYMER OBTAINED VIA HALOGEN PREGURSOR ROLITE CHEMISTRY	110	7/8/1994	9/24/1996	File Number 93635-US-NP
08/330451	5560957	ELECTROLUMINESCENT DEVICE		10/28/1994	10/1/1996:	93102-US-NP
08/313963	5674635	ELECTROLUMINESCENT DEVICE		9/28/1994	10/7/1997	93095-US-NP
1		PROCESS (ORGANOMETALLIC REACTION) FOR THE SYNTHESIS OF 2- TERTIARYBUTYL 9,10-BIS (ALPHA NAPTHAL) ANTHRACENE (TBADN) FOR OLED				20041684-US-NP
		PROCESS (ORGANOMETALLIC REACTION) FOR THE SYNTHESIS OF 2- TERTIARYBUTYL 9.10-BIS (NAPHTHAYL) ANTHRACENE (TBADA) FOR OLED		·		20041663-US-NP
		ORGANIC LIGHT EMITTING DEVICES	5/4/05			20041581-US-NP
		ORGANIC LIGHT EMITTING DEVICES COMPRISING A BOPED TRIAZINE ELECTRON TRANSPORT LAYER	5/4/05			20041551-US-NP
		Reduced Reflectance display Devices Containing a Thin- Layer Metal-Organic Mixed Layer (MOML)	5/20/05			20041458-US-NP
		Reduced Reflectance display Devices Containing a Thin- Layer Metal-Organic Mixed Layer (MOML)				20041458-JP-NP
		Reduced Reflectance display Devices Containing a Thin- Layer Metal-Organic Mixed Layer (MOML)			·	20041458-BB EPA
		Reduced Reflectance display Devices Containing a Thin- Layer Metal-Organic Mixed Layer (MOML)				20941458-FR- EPA
		Reduced Reflectance display Devices Containing a Thin- Layer Metal-Organic Mixed Layer (MOML):		·		20041458-DE- EPA
		Reduced Reflectance display Devices Containing a Thin- Layer Metal-Organic Mixed Layer (MOML)				20041458-CN-NP
	:	Reduced Reflectance display Devices Containing a Thin- Layer Metal-Organic Mixed Layer (MONIL)				20041458-ÇA-NP

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Application #	Patent #	Title	Sent to	Filing Date	Grant Date	Xerox Reference
10/909691		OLEDS HAVING INORGANIC	1.5.19	8/2/2004	Date	File Number 20040392-US-NP
		MATERIAL CONTAINING		.4.2.2.0.4		5004038X-02-Mb
		ANODE CAPPING LAYER	1	-		i
		OLEDS HAVING INORGANIC	+			
		MATERIAL CONTAINING	1			20040392-JP-NP
		ANODE CAPPING LAYER	1			i
			1			•
		OLEDS HAVING INDRGANIC		770271		20040392-GB-
	•	MATERIAL CONTAINING	1	1		EPA
		ANODE CAPPING LAYER	1 1	1		
		OLEDS HAVING INORGANIC	1			20040392-FR-
1		MATERIAL CONTAINING	1 1	. 1		
		ANODE CAPPING LAYER		1		EPA
	* ***	OLEDS HAVING INORGANIC	ļ	-		
ŀ	•	MATERIAL CONTAINING		1		20040392-EP-
		ANDDE CAPPING LAYER	1 1	ŀ		EPA
,		1_		38. <u>: l</u>		
		OLEDS HAVING INORGANIC		7		20040392-DE-
		MATERIAL CONTAINING	1	1		EPA
		ANODE CAPPING LAYER	1			
		OLEDS HAVING INORGANIC	 	····		DOGUNGES TO L
ļ.		MATERIAL CONTAINING	l·	1		20040392-CN-NP
		ANODE CAPPING LAYER	1	1		
		OLEDS HAVING INORGANIC				
		MATERIAL CONTAINING	1	1	•	20040392-CA-NP
. [ANODE CAPRING LAYER	1 . [
12.040.02			L. 1			
1/006000		ORGANIC	1	12/7/2004		20031673-US-NP
		ELECTROLUMINESCENT] }			-2001010 00.17
		DEVICES			<u> </u>	<u>.</u>
		ORGANIC ELECTROLUMINESCENT	1			20031673-JP-NP
	·	DEVICES	1			
		ORGANIC				Constant Con
		ELECTROLUMINESCENT				20031673-GB- EPA
		DEVICES	1 1			EFA.
		ORGANIC		7		20031673-FR-
``		ELECTROLUMINESCENT	l 1	1		EPA
		DEVICES		l.		
		ORGANIC ELECTROLLIMINESCENT		1		20031673-EP-
		DEVICES	1			EPA
	· · · · · · · · · · · · · · · · · · ·	ORGANIC				12221222
		ELECTROLUMINESCENT	1	•		20031673-DE-
		DEVICES	1			EPA
		ORGANIC	-			20031673-GN-NP
		ELECTROLUMINESCENT]			TODO TONO-CIN-MIL
		DEVICES		·		
		ORGANIC				20031673-CA-NP
		ELECTROLUMINESCENT DEVICES	. 1	į.		
		DISPLAY DEVICES WITH	Fibolog			
	•	LIGHT ABSORBING METAL	5/20/05			20031599-US-NP
		NANOPARTICLE LAYERS		·		1
	· · · · · · · · · · · · · · · · · · ·				/:	
		SILICON OR BORON-				A31858
		BRIDGED INDENOFLUORENE	ļ Ē			
		DERIVATIVES FOR		ŀ	•	
		ELECTROLUMINESCENT DEVICES	·	l		
		OF AIRES		ŀ		
		New bifunctional blue emitters				
	•	with an anthryl group emission	.	ì	•	A21239
		True sand Withouth Stont Ethiopitti		1		
· .ir		chromophore a fluorophenyl		. 1		

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Application#	Patent #	Title	Sent to	Filing Date	Grant Date	Xerox Reference
		5 Methods to Increase the Stability of Blue Emitting OLEDs				A21794
		WHITE OLEDS WITH COMBINED SINGLET AND TRIPLET EMITTERS				20041200
		HOST MATERIAL FOR ORGANIO ELECTROLUMINESCENCE DEVIGES				20041339
		Reducing The Operating Voltage By Changing The Location Of The Hole-Impeding Layer in OLEDs with Improved Stability				20041682